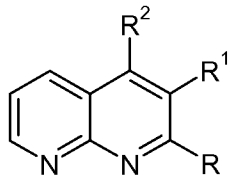
AMENDMENTS TO THE CLAIMS

1. (Currently amended) The compound of the general formula (1):



(1)

wherein

R is halo;

R^1 is aryl or heteroaryl; ~~, morpholino, piperidino or pyrrolidino;~~

R^2 is NR^3R^4,

wherein R^3 and R^4 are independently H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, ~~aryl, aryl(C_{1-8})alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl (C_{1-8})alkyl, heteroaryl, heteroaryl(C_{1-8})alkyl, NR^5R^6, provided that not both R^3 and R^4 are H or NR^5R^6;~~

or wherein R^3 and R^4 together form a C_{3-7} alkylene or C_{3-7} alkenylene chain optionally substituted with one or more C_{1-4} alkyl or C_{1-4} alkoxy groups;

or wherein R^3 and R^4 together with the nitrogen atom to which they are attached form a morpholine, thiomorpholine, thiomorpholine S-oxide or thiomorpholine S-dioxide ring or a piperazine or piperazine *N*-(C_{1-4})alkyl (especially *N*-methyl) ring;

~~R^5 and R^6 are independently H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, aryl, aryl(C_{1-8})alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl(C_{1-8})alkyl, heteroaryl or hetero-aryl(C_{1-8})alkyl;~~

and wherein

said alkyl, alkenyl, or alkynyl ~~or cycloalkyl~~ groups or moieties are optionally substituted with halogen, cyano, C_{1-6}alkoxy, C_{1-6}alkylcarbonyl, C_{1-6}alkoxycarbonyl, C_{1-6}haloalkoxy, C_{1-6}alkylthio, tri(C_{1-4})alkylsilyl, C_{1-6}alkylamino or C_{1-6}dialkylamino;

said morpholine, thiomorpholine, ~~piperidine,~~ and piperazine ~~and pyrrolidine~~ rings are optionally substituted with C_{1-4} alkyl (especially methyl); and

said aryl or heteroaryl groups or moieties are optionally substituted with one or more substituents selected from the group consisting halo, hydroxy, mercapto, C_{1-6}alkyl, C_{2-6}alkenyl, C_{2-6}alkynyl, C_{1-6}alkoxy, C_{2-6}alkenyloxy, C_{2-6}alkynyloxy, halo(C_{1-6})alkyl, halo(C_{1-6})alkoxy, C_{1-6}alkylthio, halo(C_{1-6})alkylthio, hydroxy(C_{1-6})alkyl, C_{1-4}alkoxy(C_{1-6})alkyl, C_{3-6}cycloalkyl, C_{3-6}cycloalkyl(C_{1-4})alkyl, phenoxy, benzyloxy, benzoyloxy, cyano, isocyano, thiocyanato, isothiocyanato, nitro, -NR'"R"", -NHCOR'", -NHCONR'"R"", -CONR'"R"", -SO_2R'", -OSO_2R'",

-COR'''', -CR''''=NR'''' and -N=CR''''R'''', in which R'''' and R'''' are independently hydrogen, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy, halo(C_{1-4})alkoxy, C_{1-4} alkylthio, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl(C_{1-4}) alkyl, phenyl or benzyl, the phenyl and benzyl groups being optionally substituted with halogen, C_{1-4} alkyl or C_{1-4} alkoxy.

2. (Currently amended) A compound according claim 1 wherein:

(A) R^3 is C_{1-8} alkyl, halo(C_{1-8}) alkyl, hydroxy(C_{1-8})alkyl, C_{1-4} alkoxy(C_{1-8})alkyl, C_{1-4} alkoxyhalo(C_{1-8})alkyl, tri(C_{1-4})alkylsilyl(C_{1-6})alkyl, C_{1-4} alkylcarbonyl(C_{1-8})alkyl, C_{1-4} alkylcarbonylhalo(C_{1-8})alkyl, phenyl($_{1-4}$) alkyl, C_{2-8} alkenyl, halo(C_{2-8})alkenyl, C_{2-8} alkynyl, ~~C_{3-8} cycloalkyl optionally substituted with chloro, fluoro or methyl, C_{3-8} cycloalkyl-(C_{1-4})- alkyl, phenylamino, piperidino or morpholino, the phenyl ring of phenylalkyl or phenylamino being optionally substituted with one, two or three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy and halo (C_{1-4})alkoxy~~; and R^4 is H, C_{1-4} alkyl, halo(C_{1-4})alkyl or amino; or

(B) R^3 and R^4 together form a C_{3-7} alkylene or C_{3-7} alkenylene chain optionally substituted with methyl; or

(C) R^3 and R^4, together with the nitrogen atom to which they are attached, form a morpholine, thiomorpholine, ~~thiomorpholine S-oxide or thiomorpholine S-dioxide ring or a~~ piperazine or piperazine *N*-(C_{1-4})alkyl (especially *N*-methyl) ring, in which the morpholine or piperazine rings are optionally substituted with methyl.

3. (Currently amended) A compound according to claim1 wherein R^1 is phenyl optionally substituted with from one to five halogen atoms or with from one to three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy or halo(C_{1-4})alkoxy~~, 3-pyridyl optionally substituted with from one to four halogen atoms or with from one to three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4}alkoxy or halo(C_{1-4})alkoxy, 2- or 3-thienyl optionally substituted with from one to three halogen atoms or with from one to three substituents selected from halo, C_{1-4}alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy or halo(C_{1-4})alkoxy, or piperidino or morpholino both optionally substituted with one or two methyl groups.~~

4. (Original) A compound according to claim 3 wherein R^1 is 2,6-difluorophenyl, 2-fluoro-6-chlorophenyl, 2,5,6-trifluorophenyl, 2,4,6-trifluorophenyl, 2,6-difluoro-4-methoxyphenyl or pentafluorophenyl.

5. Cancelled.

6. (Currently amended) A compound according to claim 1 wherein:

(A) R^3 is ~~C_{1-4} alkyl,~~ C_{1-6} alkyl, halo(C_{1-4})alkyl, C_{2-4} alkenyl~~,~~ ~~C_{3-6} cycloalkyl, C_{3-6} cycloalkyl(C_{1-4})alkyl or phenylamino in which the phenyl ring is optionally substituted with one, two or three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy and halo(C_{1-4})alkoxy;~~ and R^4 is H, or C_{1-4} alkyl~~; or amine;~~

(B) or wherein R^3 and R^4 together form a ~~C_{4-6}~~ C_{3-7} alkylene chain optionally substituted with C_{1-4} alkyl~~; or C_{1-4} alkoxy;~~

(C) or wherein R^3 and R^4, together with the nitrogen atom to which they are attached, form a morpholine, ~~thiomorpholine, thiomorpholine S-oxide or thiomorpholine S-dioxide ring or a~~ piperazine or piperazine *N*-(C_{1-4})alkyl (especially *N*-methyl) ring; and

wherein said alkyl or alkenyl ~~, alkynyl or cycloalkyl~~ groups or moieties are optionally substituted with halogen, cyano, C_{1-6} alkoxy, C_{1-6}alkylcarbonyl, C_{1-6} alkoxycarbonyl, C_{1-6} haloalkoxy, C_{1-6} alkylthio, tri(C_{1-4})alkylsilyl, C_{1-6} alkylamino or C_{1-6}dialkylamino;

and wherein said ~~said~~ morpholine and~~, thiomorpholine, piperidine,~~ piperazine ~~and pyrrolidine~~ rings are optionally substituted with C_{1-4} alkyl;

and wherein said aryl ~~or heteroaryl~~ groups or moieties are optionally substituted with one or more substituents selected from the group consisting of halo, hydroxy, mercapto, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{1-6} alkoxy, C_{2-6} alkenyloxy, C_{2-6}alkynyloxy, halo(C_{1-6})alkyl, halo(C_{1-6})alkoxy, C_{1-6} alkylthio, halo(C_{1-6})alkylthio, hydroxy(C_{1-6})alkyl, C_{1-4} alkoxy(C_{1-6})alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl(C_{1-4})alkyl, phenoxy, benzyloxy, benzoyloxy, cyano, isocyano, thiocyanato, isothiocyanato, nitro, -NR'"R"", -NHCOR'", -NHCONR'"R"", -CONR'"R"", $-SO_2R'"$, $-OSO_2R'"$, -COR'", -CR'"=NR"" and -N=CR'"R"", in which R'" and R"" are independently hydrogen, C_{1-4}alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy, halo(C_{1-4})alkoxy, C_{1-4} alkylthio, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl(C_{1-4})alkyl, phenyl or benzyl, the phenyl and benzyl groups being optionally substituted with halogen, C_{1-4} alkyl or C_{1-4} alkoxy.

7. (Previously presented) A compound according to claim 1 wherein R^1 is optionally substituted phenyl.

8. (Currently amended) A compound according to claim 1 wherein:

R^1 is phenyl optionally substituted with from one to five halogen atoms or with from one to three substituents selected from the group consisting of halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4}alkoxy and ~~or~~ halo(C_{1-4})alkoxy~~; and~~ ~~, pyridyl optionally substituted with from one to four halogen atoms or with from one to three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4}alkoxy or~~

~~halo(C_{1-4})alkoxy, 2- or 3-thienyl optionally substituted with from one to three halogen atoms or with from one to three substituents selected from halo, C_{1-4}alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy or halo(C_{1-4})alkoxy, or piperidino or morpholino both optionally substituted with one or two methyl groups; and~~

wherein R^3 is C_{1-4} alkyl or halo(C_{1-4}) alkyl; ~~C_{1-8} alkyl, halo(C_{1-8})alkyl, hydroxy(C_{1-8})alkyl, C_{1-4} alkoxy(C_{1-8})alkyl, C_{1-4} alkoxyhalo(C_{1-8})alkyl, tri(C_{1-4})alkylsilyl(C_{1-8})alkyl, C_{1-4} alkylcarbonyl(C_{1-8})alkyl, C_{1-4} alkylcarbonylhalo(C_{1-8})alkyl, phenyl($_{1-4}$)alkyl, C_{2-8} alkenyl, halo(C_{2-8})alkenyl, C_{2-8} alkynyl, C_{3-8} cycloalkyl optionally substituted with chloro, fluoro or methyl, C_{3-8} cycloalkyl(C_{1-4})alkyl, phenylamino, piperidino or morpholino, the phenyl ring of phenylalkyl or phenylamino being optionally substituted with one, two or three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy and halo(C_{1-4})alkoxy;~~ and R^4 is H; ~~C_{1-4} alkyl, halo(C_{1-4})alkyl or amino;~~

or wherein R^3 and R^4 together form a C_{4-6} alkylene chain ~~C_{3-7} alkylene or C_{3-7} alkenylene chain~~ optionally substituted with methyl;

or wherein ~~, or,~~ R^3 and R^4 together with the nitrogen atom to which they are attached, ~~R^3 and R^4~~ form a morpholine ~~, thiomorpholine, thiomorpholine S-oxide or thiomorpholine S-dioxide ring or a piperazine~~ or piperazine N-(C_{1-4})alkyl (especially *N*-methyl) ring, in which the morpholine or piperazine rings are optionally substituted with methyl.

9. (Currently amended) A compound according to claim 1 wherein:

R^1 is phenyl optionally substituted with from one to five halogen atoms; ~~or with from one to three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4}alkoxy or halo(C_{1-4})alkoxy;~~ and

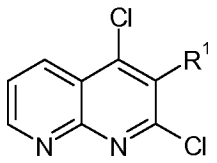
wherein R^3 is C_{1-4} alkyl; ~~halo(C_{1-4})alkyl, C_{2-4}alkenyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl(C_{1-4})alkyl or phenylamino in which the phenyl ring is optionally substituted with one, two or three substituents selected from halo, C_{1-4} alkyl, halo(C_{1-4})alkyl, C_{1-4} alkoxy and halo(C_{1-4})alkoxy~~; and R^4 is H; ~~C_{1-4} alkyl or amino;~~

or wherein R^3 and R^4 together form a C_{4-6} alkylene chain optionally substituted with methyl;

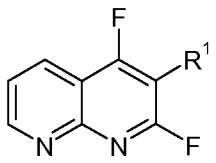
or wherein R^3 and R^4, together with the nitrogen atom to which they are attached, form a morpholine ring.

10. (Previously presented) A process for preparing a compound of the general formula (1) according to claim 1 wherein R is chloro or fluoro, comprising:

(A) reacting an amine of the general formula NR^3R^4 with a compound of the general formula (6) or (13):



(6)



(13)

wherein R^1, R^3 and R^4 are as defined in claim 1.

11. (Original): A plant fungicidal composition comprising a fungicidally effective amount of a compound as defined in claim 1 and a suitable carrier or diluent therefor.

12. (Previously presented) A method of combating or controlling phytopathogenic fungi which comprises applying to a plant, to a seed of a plant, to the locus of the plant or seed or to soil or to any other plant growth medium, a fungicidally effective amount of a compound according to claim 1.